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**TO THE KNOWLEDGE OF THE GENUS *PHYLLODES* BOISDUVAL, 1832  
(LEPIDOPTERA: EREBIDAE: CALPINAE) FROM LAOS**

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**Summary.** Two species of piercing moths, *Phyllodes consobrina* Westwood, 1848 and *P. eyndhovii* Vollenhoven, 1858, are recorded from Laos for the first time. Both species are broadly distributed through Southeast Asia.

**Key words:** piercing moths, fauna, new record, Oriental region.

**В. М. Спицын, Е. Н. Щеглова. К познанию рода *Phyllodes* Boisduval, 1832 (Lepidoptera, Erebidae: Calpinae) Лаоса // Дальневосточный энтомолог. 2019. N 384. С. 12-14.**

**Резюме.** Впервые для фауны Лаоса приводятся два вида совкообразных бабочек: *Phyllodes consobrina* Westwood, 1848 и *P. eyndhovii* Vollenhoven, 1858. Оба вида широко распространены в Юго-Восточной Азии.

*Phyllodes* Boisduval, 1832 is a small genus of moths, which belongs to the subfamily Calpinae Boisduval, 1840 of the family Erebidae Leach, [1815] (Zahiri *et al.*, 2012) distributed within the Indo-Australian tropics (Holloway, 2005). Two species, *P. consobrina* Westwood, 1848 and *P. eyndhovii* Vollenhoven, 1858, are widespread in Southeast and South Asia (Kononenko & Pinratana, 2005). However, there are several distribution gaps in the ranges of these species, especially, in poorly studied countries such as Laos, Myanmar and Cambodia. Similar situation may be seen with some other widely distributed moths, which until recently had been possessing “white spots” in their ranges within the territories of these countries (Spitsyn *et al.*, 2015, 2017, 2018; Spitsyn & Bolotov, 2018). New data on distribution of *Phyllodes* species in Laos is given below.

The moth specimens were collected using two ultraviolet lamps, i.e. Medium 250 WSB/E24-E23 250 Watt Mercury Vapor-Clear Self Ballasted (USA) and F15W/T8/Quantum Black Light (Germany). The specimens were prepared and dissected according to the standard approach, which was described in our previous paper in details (Spitsyn *et al.*, 2016). Images of specimens were taken by Canon EOS 650D camera with Canon EF 100mm f/2.8L Macro IS USM (Japan). Studied specimens are deposited in the Russian Museum of Biodiversity Hotspots (RMBH), Federal Center for Integrated Arctic Research, Russian Academy of Sciences, Arkhangelsk, Russia.

## NEW RECORDS

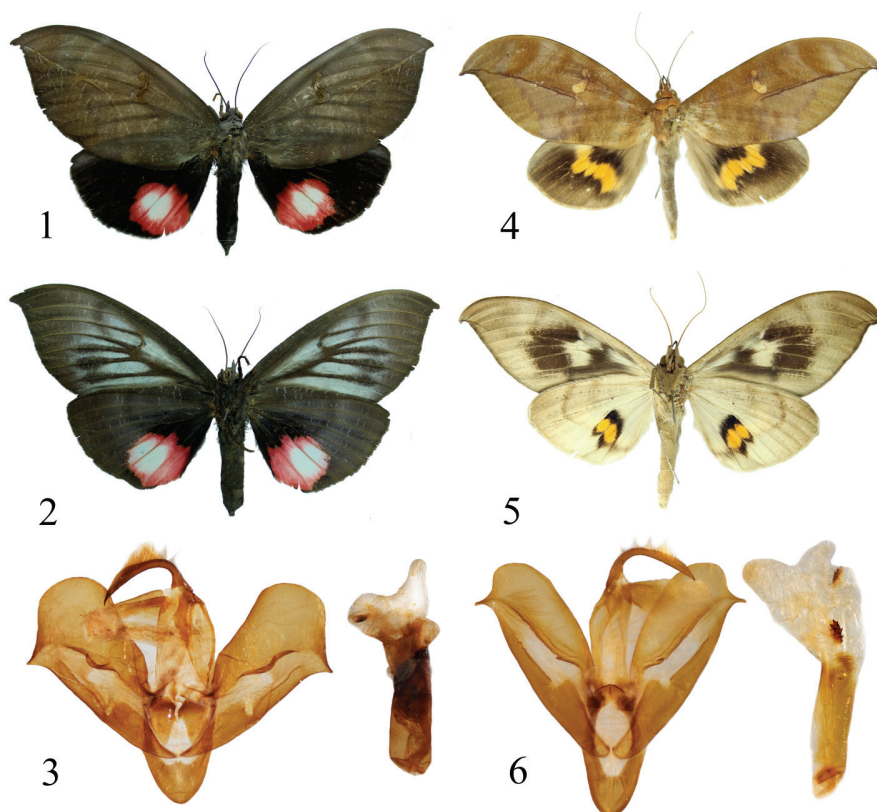
### Genus *Phyllodes* Boisduval, 1832

#### *Phyllodes consobrina* Westwood, 1848

Figs 1–3

**MATERIAL.** Laos: Vientiane Province, Phatang village, mountain bamboo forest, 19°04'55"N, 102°26'12"E, 23–28.IV 2016, 1♀, Spitsyn leg.

**DIAGNOSIS.** The species resembles *Phyllodes verhuelli* Vollenhoven, 1858, but is distinct from it by the position of white and pink spots on the hindwing. In *P. consobrina*, the white spot is located in the center of pink spot, and the latter spot represents a pink ring. In contrast, the white spot in *P. verhuelli* is shifted upward, and the pink spot is C-shaped.



Figs. 1–6. *Phyllodes* spp. 1–3 – *P. consobrina*: 1 – female (Laos), dorsal view; 2 – female (Laos), ventral view; 3 – male genitalia and aedeagus (Vietnam); 4–6 – *P. eyndhovii* (Laos): 4 – male, dorsal view; 5 – male, ventral view; 6 – male genitalia and aedeagus. (Photos of V.M. Spitsyn).

DISTRIBUTION. Laos (new record). – India, Bangladesh, China, Japan, Vietnam, Thailand, Malaysia, Indonesia (Sumatra, Java, Borneo), and the Philippines (Kononenko & Pinratana, 2005; our data).

***Phyllodes eyndhovii* Vollenhoyen, 1858**

Figs 4–6

MATERIAL. **Laos:** Vientiane Province, Phatang village, mountain bamboo forest, 19°04'55"N, 102°26'12", 23–28.IV 2016, 1♂, Spitsyn leg.; Luang Namtha Province, Muang Long town, tropical forest, 20°57'29", 100°49'41", 10–21.V 2016, 1♂, Spitsyn leg.; Luang Namtha Province, Muang Long town, tropical forest, 20°57'25", 100°49'19"E, 11–22.V 2016, 1♀, Spitsyn leg.; Oudomsay Province, Oudomsay city, tropical forest, 20°38'52"N, 101°58'59"E, 07.V 2016, 1♀, Spitsyn leg.

DIAGNOSIS. This species differs from *P. staudingeri* Semper, 1901 by well-outlined yellow stripe on the hindwing.

DISTRIBUTION. Laos (new record). – India, Bhutan, China, Vietnam, Thailand, Malaysia, Indonesia (Sumatra, Java, Borneo), and the Philippines (Palawan) (Kononenko & Pinratana, 2005; our data).

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